

CLAIMS

1. A metal- or resin-integrated gasket, which comprises a cured product layer of a composition comprising (A) an acrylic polymer having at least one alkenyl group capable of undergoing hydrosilylation reaction, (B) a hydrosilyl group-containing compound and (C) a hydrosilylation catalyst as essential components, and a metal plate or a resin plate, the cured product layer being provided on at least one surface of the metal plate or the resin plate.
2. A metal- or resin-integrated gasket according to claim 1, wherein the component (A) of the composition is a liquid acrylic polymer having a number average molecular weight M_n of 500 or more and a molecular weight distribution (M_w/M_n) of 1.8 or less.
3. A metal- or resin-integrated gasket according to claim 1, wherein the cured product layer has a film thickness of $1\text{-}500 \mu\text{m}$.
4. A metal- or resin-integrated gasket according to claim 1, wherein the cured product layer has a surface hardness (Duro hardness A) of not more than 45.
5. A metal- or resin-integrated gasket according to claim 1, wherein the composition is directly applied to an adhesive-coated metal plate or resin plate and cured.
6. A metal-integrated gasket according to claim 1, 2, 3 or 4 for use as a gasket for automobile engine cylinder heads, engine oil pans, or engine intake-exhaust manifolds.
7. A resin-integrated gasket according to claim 1, 2, 3 or 4, wherein the resin plate has a softening point of 100°C or more.